

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	28,337	--	--	11,467	-17,456	-2,197	545	19,606	--	0	22,172
Hydrocarbon Gas Liquids	14,152	-9	189	346	-12,162	--	-38	657	62	1,835	4,740
Natural Gas Liquids	14,152	-9	154	346	-12,162	--	-14	657	62	1,776	4,738
Ethane	4,786	--	--	--	--	--	10	--	--	484	529
Propane	4,681	--	201	294	-4,046	--	-12	--	1	1,141	1,557
Normal Butane	1,826	--	-57	43	-1,503	--	-35	300	1	43	2,051
Isobutane	857	--	10	9	-809	--	8	185	--	-126	240
Natural Gasoline	2,002	-9	--	--	-1,512	--	15	172	61	233	361
Refinery Olefins	--	--	35	--	--	--	-24	--	--	59	2
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	-1	--	--	1	0
Normal Butylene	--	--	35	--	--	--	-23	--	--	58	2
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	434	--	127	667	-1,071	267	-433	4	319	9,393
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	434	--	8	489	230	-10	1,167	3	0	441
Hydrogen	--	--	--	--	--	193	--	193	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	434	--	8	489	37	-10	974	3	0	441
Fuel Ethanol	--	434	--	--	436	61	-3	930	3	0	379
Renewable Fuels Except Fuel Ethanol	--	0	--	8	53	-24	-7	44	0	0	62
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	449	-768	--	319	3,758
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	119	178	-1,301	-172	-832	0	0	5,194
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	178	-1,301	-172	-832	0	0	5,194
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,541	170	-372	1,259	-202	--	44	21,755	7,656
Finished Motor Gasoline	--	--	9,718	--	-490	1,240	-16	--	1	10,483	1,592
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,718	--	-490	1,240	-16	--	1	10,483	1,592
Finished Aviation Gasoline	--	--	3	1	--	--	-2	--	--	6	8
Kerosene-Type Jet Fuel	--	--	1,003	25	880	--	-10	--	--	1,918	705
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,432	111	67	19	-221	--	0	6,850	3,620
15 ppm sulfur and under	--	--	6,427	111	67	19	-204	--	0	6,828	3,415
Greater than 15 ppm to 500 ppm sulfur	--	--	45	--	--	--	24	--	--	21	172
Greater than 500 ppm sulfur	--	--	-40	--	--	--	-41	--	--	1	33
Residual Fuel Oil ⁶	--	--	444	9	--	--	-11	--	21	443	273
Less than 0.31 percent sulfur	--	--	253	--	--	--	0	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	31	--	--	--	-14	--	NA	NA	20
Greater than 1.00 percent sulfur	--	--	160	9	--	--	3	--	NA	NA	225
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	844	--	-84	--	11	--	1	748	125
Marketable	--	--	621	--	-84	--	11	--	1	525	125
Catalyst	--	--	223	--	--	--	--	--	--	223	--
Asphalt and Road Oil	--	--	1,368	23	-745	--	50	--	13	583	1,313
Still Gas	--	--	649	--	--	--	--	--	--	649	--
Miscellaneous Products	--	--	80	1	--	--	-3	--	0	84	19
Total	42,489	425	20,730	12,110	-29,324	-2,009	572	19,830	110	23,909	43,961

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.